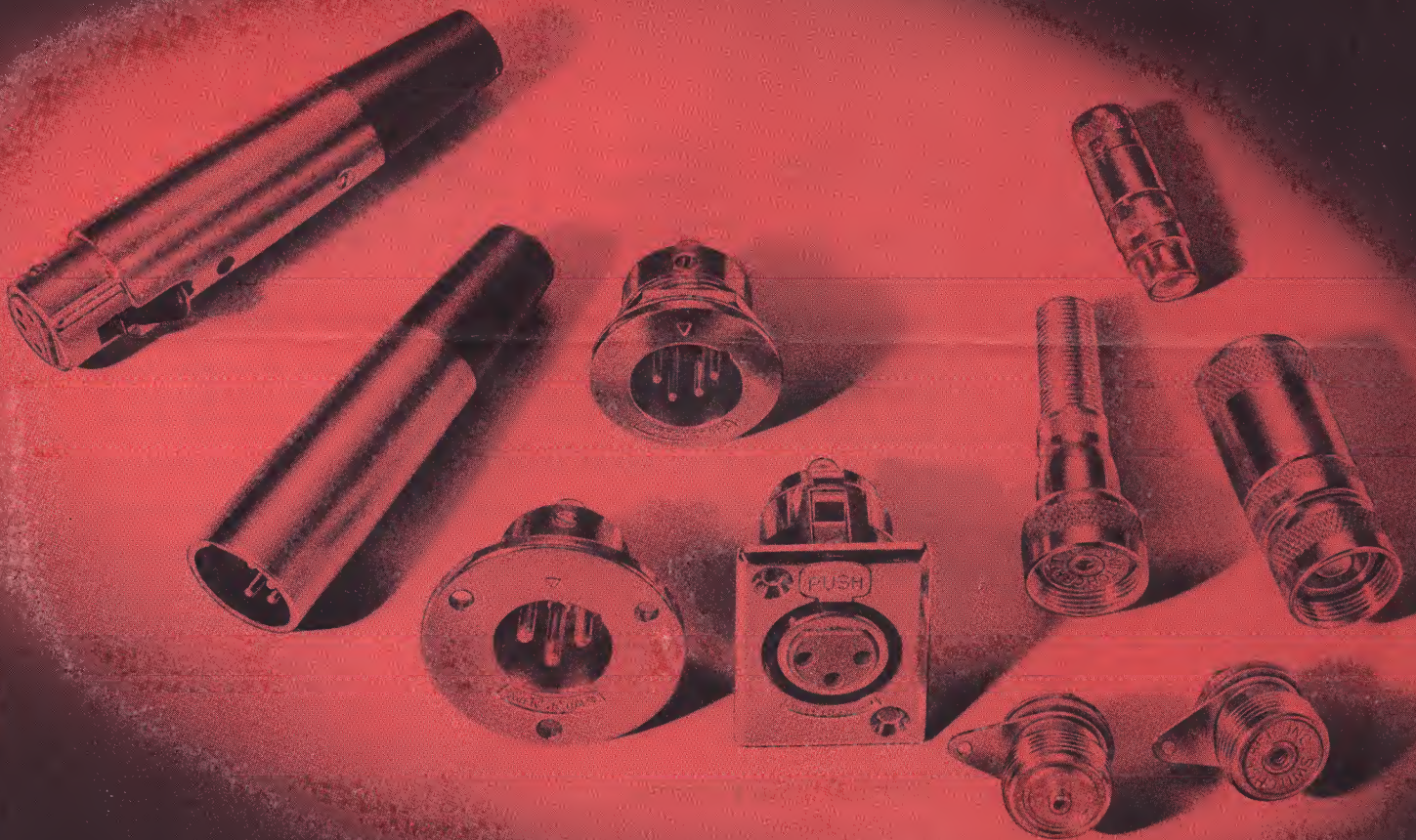


engineering specification
CATALOG NO. C-502
audio connectors

Q-G Audio Connectors	Pages 2, 3, 4
Cross Reference Guide and Mating Chart	Page 5
Microphone Connectors	Page 6
"Mini-Con" Connectors	Page 7
Phono Jax and Plugs	Pages 7, 8
Y Connectors	Page 7
RF-Jax and RF-Plugs	Page 8

available at all leading Electronic & Radio Parts Distributors

SWITCHCRAFT
INC.



for details contact:

A quality line of audio plugs and receptacles for use in microphones, test equipment, instrumentation, computers, cameras, Hi-Fi, control devices and many other audio/electronic applications.

SWITCHCRAFT EXCLUSIVE FEATURES:

Grounding and Shielding Provisions—where grounding of the connector shell or shielding is desired, the extra "Ground Terminal"—electrically integral with the connector shell—is conveniently provided. Upon engagement with the mating connector or receptacle the ground circuit is automatically engaged through Switchcraft's exclusive "Ground Contactor," to the mating shell.

Any circuit contact can be readily grounded to the shell simply by a jumper wire between the selected contact and the "Ground Terminal." Contact #1 engages before #2 and #3 and #4. Therefore, you receive #4 and #5 contact versatility in the #3 or #4 contact Switchcraft connectors—plus—use of the exclusive shell ground provisions.

INSERT ASSEMBLIES:

Switchcraft's pin and socket inserts offer a variety of advantages. The insert mounting screws—in addition to providing electrical continuity between the "Ground Terminal" and the shell—serves to apply force, when tightened, in such a direction as to effectively "wedge" the insert assembly against the interior of the connector or receptacle shell. This results in an extremely rugged assembly.

Upon Cable installation, the "Captive Design" insert screw is recessed down into the male and female straight cord plug insert assembly to permit insert removal. Obviously eliminating possible loss of insert screw and time-consuming relocation during re-assembly.



DESIGN FEATURES:

Style—Fresh, streamlined design to enhance the appearance of the most modern equipment.

Construction—Rugged die cast zinc alloy construction, brushed nickel silver finish.

Insert Dielectric—A new exclusive high impact resistant thermosetting plastic is used on all Switchcraft inserts. Noise problems are virtually eliminated in high impedance circuits.

Latchlock—Molded of high strength plastic for exceptional long life and maximum punishment.

Dual Pressure Plates—Provides a secure cable lock and strain relief for all standard size cables.

Cable Entries—Rubber cable strain relief bushing is keyed to shell and ribbed for easy cable entry.

"Captive Design" Insert Screw—Provides fast and simple disassembly and re-assembly of plugs.

Wiring—Larger, uniquely designed soldering cups make wiring easier, faster.

OTHER FEATURES:

Q-G plugs and receptacles have a polarizing boss and groove.

Q-G plugs and receptacles mate with other connectors with similar insert arrangements and identical number of contacts.

See Mating Chart and Cross Reference Guide on Page 5.

MATERIAL SPECIFICATIONS:

Shell: Diecast zinc, brushed nickel silver finish.

Insert Dielectric: High impact thermosetting plastic.

Socket Contacts: Phosphor bronze, silver plated, chromate dipped.

Pin Contacts: Brass, silver plated, chromate dipped. Resists tarnishing.

Latchlock: High-strength molded plastic.

Cable Relief Bushing: Neoprene rubber.

Mounting Nut and Washer: Brass nickel plated.

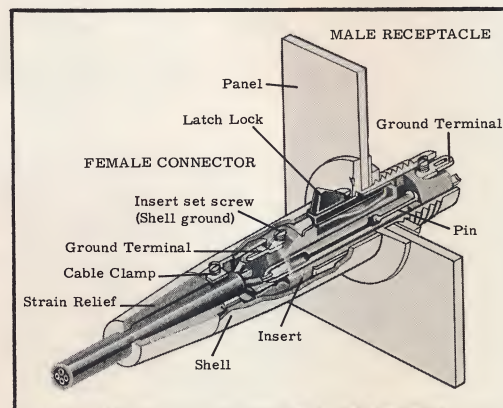
Latch Release: Steel, nickel plated.

Mounting Wall Plates: Cold rolled steel with brass finish, or stainless steel.

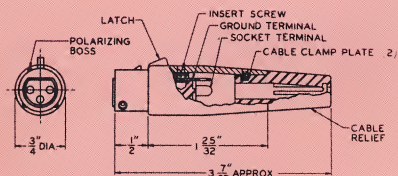
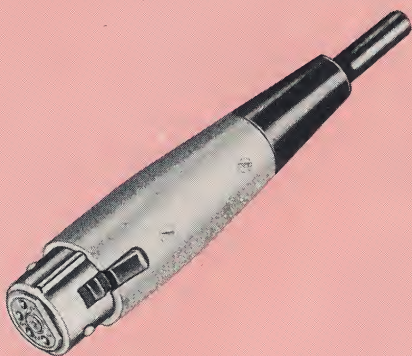


AUDIO CONNECTORS BY SWITCHCRAFT

- Exclusive "Ground Terminal" and "Ground Contactors"
- High Quality—at Competitive Prices
- Large Selection of Plugs and Receptacles

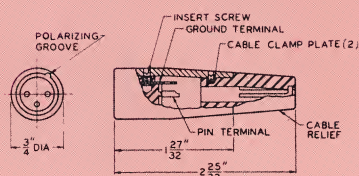


A(*)F CORD PLUGS



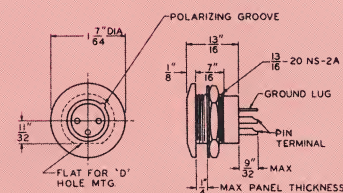
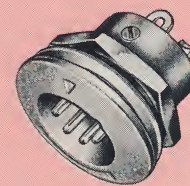
Part No.	U.S.A. List Price	Insert Contacts
A3F	\$2.25	3
A4F	2.75	4
Standard Package 10		

A(*)M CORD PLUGS



Part No.	U.S.A. List Price	Insert Pins
A3M	\$1.90	3
A4M	2.00	4
Standard Package 10		

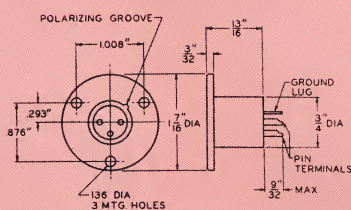
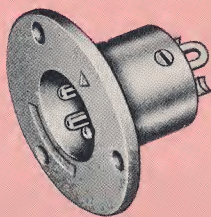
B(*)M RECEPTACLE



Panel mounting, locknut accommodates panels up to 1/4" thick. Single hole mounting can be keyed to "D" shaped panel hole or S-3519 mounting adapter.

Part No.	U.S.A. List Price	Insert Pins
B3M	\$2.90	3
B4M	3.00	4
Standard Package 10		

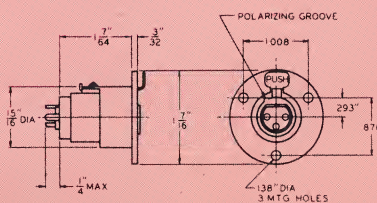
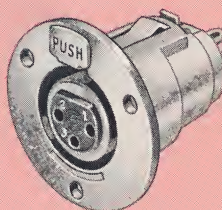
C(*)M RECEPTACLE



Wall mounting with three .136" mounting holes.

Part No.	U.S.A. List Price	Insert Pins
C3M	\$1.40	3
C4M	1.50	4
Standard Package 10		

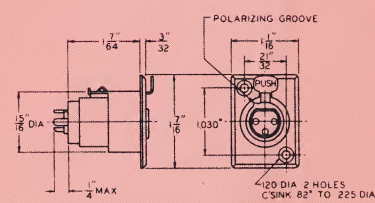
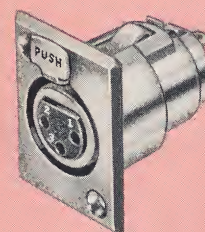
C(*)F RECEPTACLE



Panel or chassis mounting. Flange has three .136" holes for mounting screws.

Part No.	U.S.A. List Price	Insert Contacts
C3F	\$3.10	3
C4F	3.20	4
Standard Package 10		

D(*)F RECEPTACLE

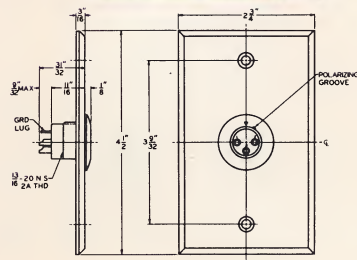


Panel or chassis mounting.

Part No.	U.S.A. List Price	Insert Contacts
D3F	\$3.20	3
D4F	3,30	4
Standard Package 10		

*Number of insert contacts or pins must be specified to complete Part Number.

G(*)M TYPE WALL PLATE RECEPTACLE

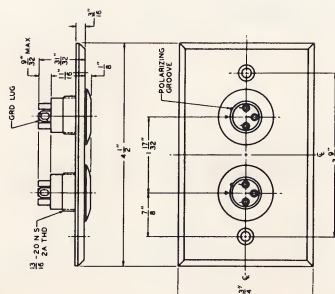


Single gang wall plates with a B(*)M 3 or 4-pin male receptacle mounted in "D" shaped hole to prevent turning. Fits standard electrical outlet box.

Part No.	U.S.A. List Price	Finish	Insert Pins
G3M	\$4.50	Brass	3
G3MS	5.00	Stainless Steel	3
G4M	4.75	Brass	4
G4MS	5.25	Stainless Steel	4

Standard Package 1

H(*)M TYPE WALL PLATE RECEPTACLE

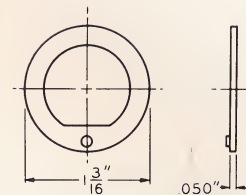
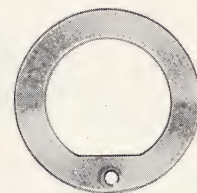


Two gang wall plate with two B(*)M 3 or 4-pin male receptacle mounted in "D" shaped holes to prevent turning. Mounts in standard electrical outlet box (single).

Part No.	U.S.A. List Price	Finish	Insert Pins
H3M	\$6.50	Brass	3
H3MS	7.00	Stainless Steel	3
H4M	7.00	Brass	4
H4MS	7.50	Stainless Steel	4

Standard Package 1

Q-G MOUNTING ADAPTER



For use with B3M, or B4M Panel and chassis receptacles. Eliminates necessity of providing a flatted "D" shaped hole in panel to prevent turning of receptacle.

Part No.	U.S.A. List Price
S-3519	\$0.40
Standard Package 10	

*Number of insert contacts or pins (3 or 4) must be specified to complete Part Number.



AUDIO CONNECTOR CROSS REFERENCE GUIDE & MATING CHART

This Audio Connector Cross Reference Guide and Mating Chart gives you the correct Switchcraft Audio Connector part numbers for an equivalent to Amphenol and Cannon part numbers. These items are considered electrically equivalent and mechanically similar.

Manufacturer's design and specifications change from time to time, therefore, we suggest a careful check of respective specifications before a substitute is made. Because of this fact, we cannot accept responsibility if products are not always interchangeable.

CROSS REFERENCE GUIDE

AMPHENOL TO		SWITCHCRAFT	CANNON TO		SWITCHCRAFT
3-Contact Type	4-Contact Type				
91-853	91-857	A(*)M	XLR(*)-11C	A(*)F	
91-854	91-858	A(*)F	XLR(*)-12C	A(*)M	
91-855	91-859	C(*)M	XLR(*)-13	C(*)F	
—	—	B(*)M	XLR(*)-14	C(*)M	
91-856	91-860	C(*)F	XLR(*)-14N	B(*)M	
—	—	D(*)F	XLR(*)-31	D(*)F	
			XLR(*)-36	G(*)MS	
			+XLR(*)-36-2G	H(*)MS	

+Connectors interchangeable; but Switchcraft wall plates are smaller.

MATING CHART

*Number of insert contacts or pins must be specified (3 or 4) on Switchcraft and Cannon Connectors to complete part number and to assure proper selection of mating connectors

†Amphenol

3 contact or pin connector

‡Amphenol

4 contact or pin connector

CANNON														AMPHENOL				SWITCHCRAFT										
	XLR(*)-11C	XLR(*)-12C	XLR(*)-13	XLR(*)-13N	XLR(*)-14	XLR(*)-14N	XLR(*)-15	XLR(*)-31	XLR(*)-32	XLR(*)-35	XLR(*)-35-2	XLR(*)-36	XLR(*)-36-2	XLR(*)-42	†91-853 or †91-857	†91-854 or †91-858	†91-855 or †91-859	†91-856 or †91-860	A(*)F	A(*)M	B(*)M	C(*)F	C(*)M	D(*)F	G(*)M	G(*)MS	H(*)M	H(*)MS
XLR(*)-11C		•			•	•			•			•	•	•						•	•	•		•	•	•	•	•
XLR(*)-12C	•		•	•			•	•		•	•																	
XLR(*)-13		•																			•							
XLR(*)-13N		•																										
XLR(*)-14	•						•													•								
XLR(*)-14N	•						•													•								
XLR(*)-15		•			•	•			•			•	•	•							•	•		•		•	•	•
XLR(*)-31		•																			•							
XLR(*)-32	•						•													•								
XLR(*)-35		•																			•							
XLR(*)-35-2		•																			•							
XLR(*)-36	•						•													•								
XLR(*)-36-2	•						•													•								
XLR(*)-42	•						•													•								
†91-853 or †91-857																				•			•					
†91-854 or †91-858																									•	•	•	•
†91-855 or †91-859																				•								
†91-856 or †91-860																				•								
A(*)F		•			•	•			•			•	•	•	•					•	•	•	•	•	•	•	•	•
A(*)M	•		•	•			•	•		•	•				•					•		•						
B(*)M	•						•								•						•							
C(*)F		•																										
C(*)M	•						•								•					•								
D(*)F		•													•					•								
G(*)M	•						•								•					•								
G(*)MS	•						•								•					•								
H(*)M	•						•								•					•								
H(*)MS	•						•								•					•								

MICROPHONE CONNECTORS

MATERIAL SPECIFICATIONS:

Body and Coupling Ring: Bright nickel plate over accurately machined brass.

Cord Protector Spring: Cadmium plated spring steel wire.

Insulation: XXXP paper base phenolic.

Eyelet: Hot tinned brass.

SERIES 2500 MICROPHONE CONNECTORS

Switchcraft microphone connectors are designed for use with single conductor microphone cable. They are used widely on microphones, amplifiers, transmitters, tape recorders, headphones, public address and industrial communication equipment.

These shielded cable connectors feature a flexible "Cord Protector Spring" assembled into the body. Shielded braid of cable can be bent over protector spring and soldered to provide a strain relief. Spring and braid of cable is then clamped into the body of the connector by the hollow point set screw.

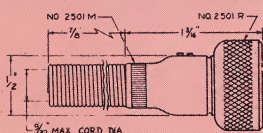
The flexible 2501F female connector can be used as a male connector by simply unscrewing the coupling ring and slipping it back over the connector shell and cable. Switchcraft also offers the Series 2500 connector molded directly to the cable. Request Catalog M-701.

CORD PLUG AND JACK

Straight cord plug, single contact, female type coupling ring. The threaded end of coupling ring engages the threaded end of the male cord plug or receptacle to make a positive, noise-free connection.



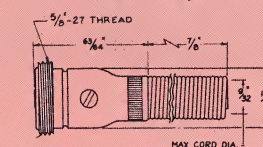
Part No. 2501F



U.S.A. List Price \$0.60



Part No. 2501M



U.S.A. List Price \$0.45

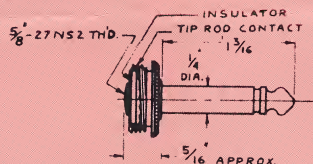
Standard Package 10

Straight Cord Jack, single contact, male type.

PHONE PLUG ADAPTER



Part No. 44



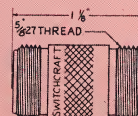
U.S.A. List Price \$0.50

2-Conductor plug suitable for use with Switchcraft connector 2501F.

COUPLERS



Part No. 2501MT



U.S.A. List Price \$0.70

Double male connector coupler, for connecting two cables with female connectors (2501F). Shielded.

RECEPTACLES



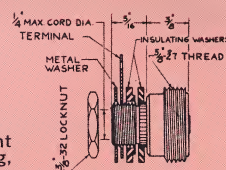
Panel and chassis receptacles mount in .385" hole. For insulated mounting, use insulated washers as furnished—1/2" diameter mounting hole.

Part No. 2501MP

U.S.A. List Price \$0.35

Description

Panel receptacle, single contact, male type.



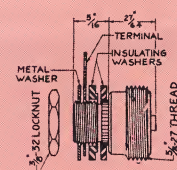
Part No. 2501MP

2501MPC

0.45

Panel receptacle, closed circuit, male type.

Standard Package 10

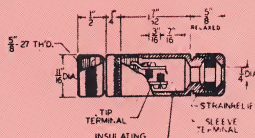


Part No. 2501MPC

COUPLERS



Part No. 2501FL



U.S.A. List Price \$2.25

Straight Connector coupler. Screw terminals at one end to a single contact female connector at the other end. Two-piece shielded handle with built-in cable clamp.



Part No. 2501FS

U.S.A. List Price \$1.65

Straight Connector Coupler. Same as 2501FL, except no cable clamp. Short handle.

Use 2501FL and 2501FS where soldering is inconvenient. Simply place wire under large screw head and tighten for a good connection.

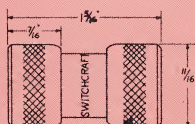


Part No. 2501FT

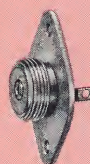
U.S.A. List Price \$0.80

Standard Package 5

Double female connector coupler, for connecting two cables with female connectors, (2501M). Shielded.



NEW

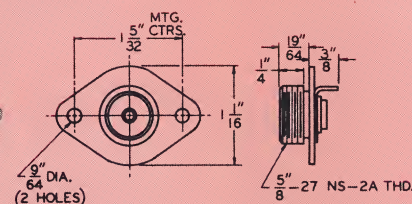


Part No. 2501MBL

U.S.A. List Price \$0.50

Standard Package 10

Male single contact, microphone receptacle specially designed for applications requiring the receptacle circuit to be insulated from the mounting panel or chassis. Ideal for use on musical instruments with electronic pick-ups and in all other types of audio circuits. Mounts on 1 1/8" centers in 7/8" dia. hole. Can be fastened to chassis with rivets or #5 screws. Mates with Switchcraft No. 2501F connector.



NEW

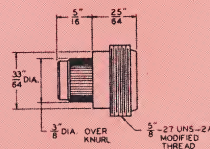


Part No. 2501MPF

U.S.A. List Price \$0.35

Standard Package 10

A unique, new receptacle design featuring PRESS-FIT mounting. This single contact, male microphone receptacle is ideal for use on electronic equipment utilizing a common ground. Can be easily, inexpensively, and quickly press-fit into chassis or metal panels; therefore, eliminating the need of mounting hardware. Mounts in 3/8" dia. hole, on 7/8" centers.



"MINI-CON" SERIES 5500

CONNECTORS

Miniature Connectors
Approximately 1/2 t

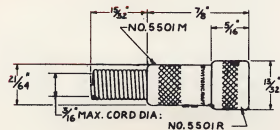
MATERIAL SPECIFICATIONS:

Body and Coupling Ring: Bright nickel plated brass—accurately machined.
Cord Protector Spring: Cadmium plated spring steel wire.
Insulator: XXXP paper base phenolic.
Eyelet: Hot tinned brass.

CORD PLUG AND JACK



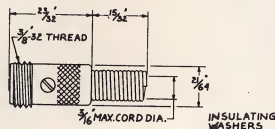
Part No. 5501F
U.S.A. List Price \$0.60



Description
Straight Cord Plug, single contact, female type coupling ring.



5501M 0.45
Same as above, except male type.
Standard Package 10



PHONO JACKS & PLUGS

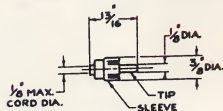
SE
Low c
playe

These jacks and plugs are where considerable use of phone jacks and "Litteler" where disconnected molded directly to the ca

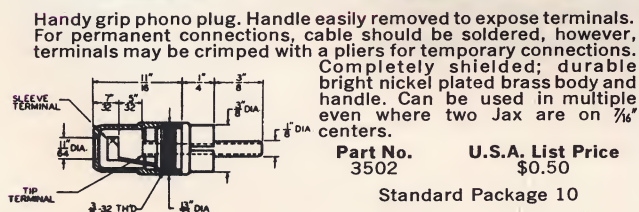
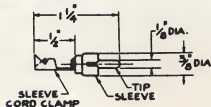
PHONO PLUGS



Part No. 3501M
U.S.A. List Price \$0.10
Description
Phone Plug, 2-conductor.



Part No. 3501MC
U.S.A. List Price \$0.15
Description
Phone Plug, 2-conductor with cable clamp.
Standard Package 50



Part No. 3502
U.S.A. List Price \$0.50
Standard Package 10

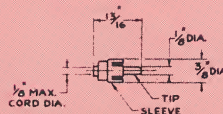
"RF-JAX" & "RF-PLUGS"

Switchcraft quality phono connectors with nylon insulation. Ideal for radio frequency applications where a semi-permanent moderate power connector is needed and the usual connector requires too much space or is too expensive. "RF-JAX" and "RF-PLUGS" have been used successfully to carry 1,000 watts at 30 mc.



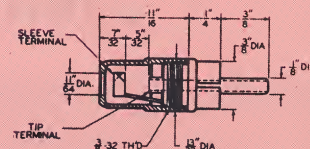
RF Plug—Two conductor phono plug, nylon insulation.

Part No. 3504M
U.S.A. List Price \$0.20
Standard Package 50



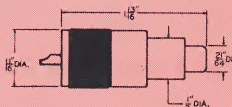
RF-PLUG—2-conductor phono plug with screw-on handle. Nylon insulated for use as a plug connector in moderate power radio frequency circuits. Mates with No. 3505F RF-JAX. Bright nickel plated brass body and handle. (OEM Accounts! Switchcraft can mold the RF-PLUG to RG-Cable. Your inquiries are invited.)

Part No. 3507
U.S.A. List Price \$0.80
Standard Package 10



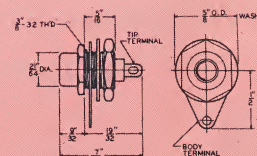
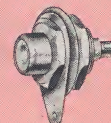
RF-ADAPTER-CONNECTOR
—Coax connector, such as Amphenol No. 83-1SP on one end to an RF-JAX, similar to No. 3505F on the other end. Many amateur and commercial radio frequency transmitters and RF-test equipment now use a jack such as the No. 3505F. However, many of the antenna accessories available accommodate the standard RF-Connector. This adapter has been designed to interconnect such equipment.

Part No. 3506
U.S.A. List Price \$2.00
Standard Package 1



RF-PHONO JAX—For front of panel mounting. Hex nut attached on back side of panel eliminates possible tampering. Nylon insulation minimizes "loss" and affords maximum insulation resistance. Mounts with a 3/16"-32 threaded locknut on back; 7/16" hex body can be conveniently held by spintite wrench while locknut is tightened. Can be mounted on 3/4" centers in panels up to 1/4" thick. Mates with Nos. 3504M or 3507 RF-Plugs.

Part No. 3505F
U.S.A. List Price \$0.60
Standard Package 10



"MINI-CON" SERIES 5500 "MINI-CON" CONNECTORS

Miniature Connectors, designed for use with miniaturized audio equipment. Approximately 1/2 the size of Switchcraft microphone connectors (Series 2501).

Average net weight 1/2 oz. Ideal for lapel microphones, musical instruments, etc.—wherever small cable is used—accepts single conductor cable (single conductor and a shield) up to 3/16" dia. Rugged body and coupling ring accurately machined from brass, bright nickel plate. Coupling ring removable—quick change of female connector to male type. Braid of cable can be soldered to spring. Spring is clamped into body by hollow point set screw.

MATERIAL SPECIFICATIONS:

Body and Coupling Ring: Bright nickel plated brass—accurately machined.
Cord Protector Spring: Cadmium plated spring steel wire.
Insulator: XXXP paper base phenolic.
Eyelet: Hot tinned brass.

CORD PLUG AND JACK

		Part No. 5501F U.S.A. List Price \$0.60	Description Straight Cord Plug, single contact, female type coupling ring.
		5501M 0.45	Same as above, except male type. Standard Package 10

RECEPTACLES

Part No. 5501MF Panel or chassis receptacle, single contact male type, mounts by locknut front side of panel. Mounts in 3/16" diameter hole. Insulated mounting uses S-1028 and S-1029 insulating washers (not furnished); requires 1/16" diameter mounting hole.			U.S.A. List Price \$0.45
Part No. 5501MP Panel or chassis receptacle, single contact, male type. Mounts in 3/16" diameter hole. For insulated mounting use insulating washers (furnished), requires 1/4" diameter mounting hole.			U.S.A. List Price 5501MP \$0.35 5501MPC 0.45 Standard Package 10

PHONO JACKS & PLUGS

SERIES 3500 PHONO JACKS AND PLUGS

Low cost, two-conductor phono jacks and plugs designed for use with record players, FM-AM tuners and radios, tape recorders, test equipment, etc. These jacks and plugs are recommended for semi-permanent connections; for applications where considerable use is expected, we definitely suggest the use of Switchcraft "Littel-Jax" phone jacks and "Littel-Plug" phone plugs which are designed for the rugged service encountered where disconnections are frequent. Switchcraft also offers the Series 3500 Phono Plugs molded directly to the cable. Request Catalog M-701.

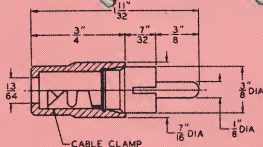
PHONO PLUGS

	Part No. 3501M U.S.A. List Price \$0.10 Description Phone Plug, 2-conductor.
	Part No. 3501MC U.S.A. List Price \$0.15 Description Phono Plug, 2-conductor with cable clamp. Standard Package 50
	Part No. 3502 U.S.A. List Price \$0.50 Standard Package 10

PHONO JACKS

	Part No. 3501F U.S.A. List Price 0.15 Description 2-conductor Phono Jack Standard Package 50
	Phono Jack, for front of panel mounting. Hex nut attached on back side of panel eliminates unauthorized tampering. Only 7/16" O.D.—can be mounted on 1/2" centers. 1/4"-32 threaded bushing conveniently assembled in panels up to 1/8" thick by tightening a hex locknut. Can be insulated from panel. Requires S-2207 and S-1564 Insulating Washers. Order separately. Will require 3/16" diameter mounting hole. Part No. 3501FP U.S.A. List Price \$0.35 Standard Package 25
	Phono Jack, for back of panel mounting. Mounts with a standard 3/4"-32 threaded locknut in front. 7/16" hex body can be conveniently held by spintite wrench while locknut is tightened. Can be mounted on 5/8" centers in panels up to 1/4" thick. Can be insulated from panel. Requires S-1028 Flat Washer and S-1029 Extruded Fibre Washer. Order separately. Will require 7/16" diameter mounting hole. Part No. 3501FR U.S.A. List Price \$0.40 Standard Package 25

COLOR CODED PHONO PLUGS



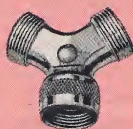
New, low cost, two conductor phono plugs with cable clamp and plastic snap-on color coded handles in red, black and white. The plastic handles incorporate three clearance grooves for orienting cable clamp and for proper plug assembly.

Part No.	U.S.A. List Price	Description
3508-1	\$0.25	Red Handle
3508-2	0.25	Black Handle
3508-5	0.25	White Handle

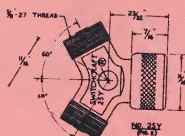
Standard Package 25

Y CONNECTORS

A unique die cast design, results in a light weight adapter that makes it possible to connect 2 cables (with standard microphone connectors) in parallel to a single connector. Casting pleasingly finished, harmonizes with mating connectors, such as #2501F. Net wt. 1 oz.



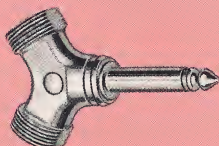
Connects 2 cables (with standard microphone connectors) in parallel to one single connector. Completely Shielded.



Part No.	U.S.A. List Price
25Y	\$1.65

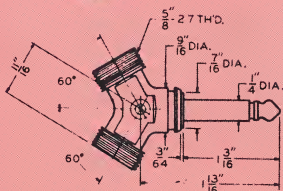
Standard Package 5

Connects 2 cables (with standard microphone connectors) in parallel to a standard two-conductor Phone Plug. Completely Shielded.

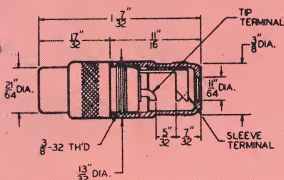


Part No.	U.S.A. List Price
330M	\$1.90

Standard Package 5

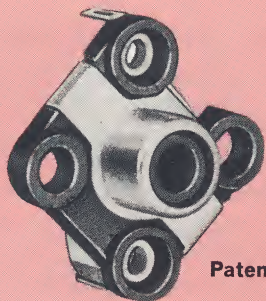


PHONO EXTENSION JACK



Removable handle, cable clamp. Shielded. Durable bright nickel plated body and handle.

Part No. 3503
U.S.A. List Price \$0.60
Standard Package 10



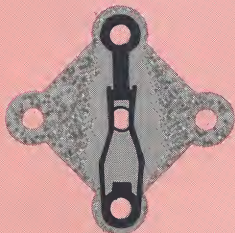
4 LEAF CLOVER MOLDED PHONO JAX

OPEN AND CLOSED CIRCUIT TYPES

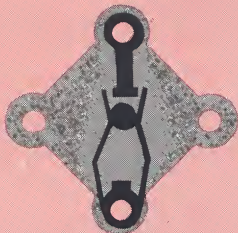
Patent Applied For

Only Switchcraft's all-new "4 Leaf Clover" phono jack offers you all of these 4 "lucky" features:

- New tip spring with shunt that forms a dual contact around the pin of a phono plug upon insertion.



PLUG OUT



PLUG IN

- Molded body of high impact plastic for extra ruggedness.
- Special nickel silver springs for maximum life and dependability.
- High dielectric molded body for low leakage.

The "4 Leaf Clover" molded phono jack is available in four models: open circuit, grounded or ungrounded; closed circuit, grounded or ungrounded. It offers dual contact surfaces for minimum shunt resistance, greater reliability.

Ideal for use, because of its low price and closed circuit feature, on all types of record players, tape recorders, radios, AM-FM tuners, TV, amateur, P.A., broadcast and sound recording equipment.

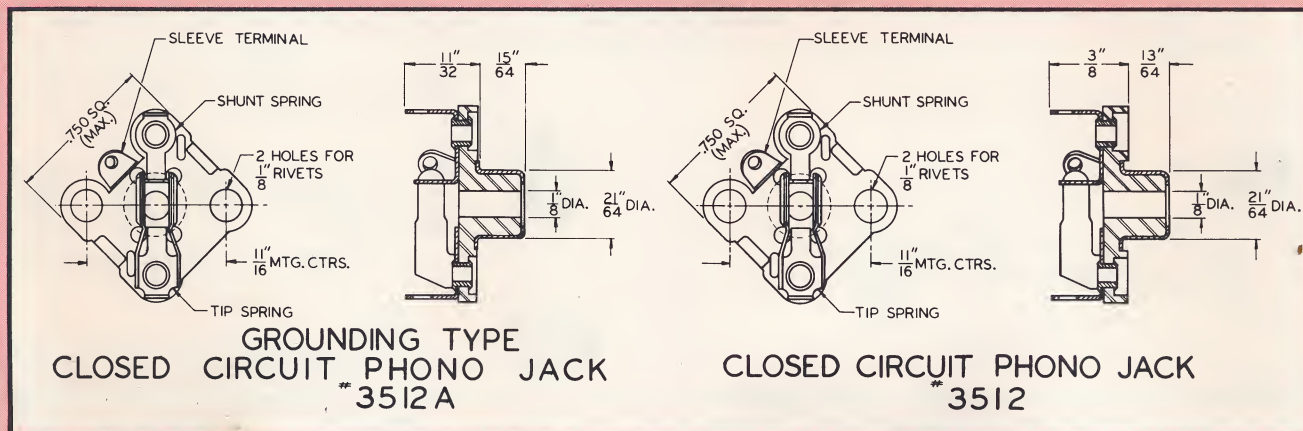
The precise molded body keys all springs, which are then mechanically locked in place... prevents shifting of parts and shorting. Springs are stamped from accurate dies, requires no hand adjusting.

Easy accessibility to solder lugs. Mates with Switchcraft phono plugs, Nos. 3501M, 3501MC, 3502, and 3508-1, -2, -5, or any other phono jack with a $\frac{1}{8}$ " dia. pin.

Mounts on $\frac{3}{4}$ " centers in a $1\frac{1}{4}$ " hole, in panels $1\frac{3}{4}$ " thick. Can be riveted in chassis with $\frac{1}{8}$ " dia. rivets or #5 screws. Requires only $\frac{3}{8}$ " depth behind panel.

Part No.	U.S.A. List Price	Description
3511	\$0.25	Open circuit jack with insulated shell.
3511A	0.25	Open circuit jack with grounded shell.
3512	0.30	Closed circuit jack (shunt spring to tip) with insulated shell.
3512A	0.30	Closed circuit jack (shunt spring to tip) with grounded shell.

Standard Package 25



SWITCHCRAFT®

INC.

GENERAL OFFICES AND PLANT
5555 N. ELSTON AVE. CHICAGO 30, ILLINOIS, USA
TEL. 774-1515 TWX: 312 265-1314

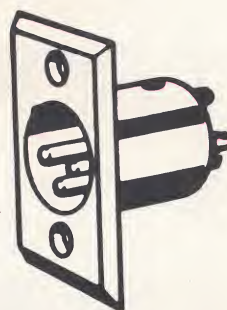
NEW PRODUCT

*bulletin*May 15, 1964
File With Catalog
C-502

2

NEW AUDIO RECEPTACLES

Now, Switchcraft *'Quick-Ground' provisions are available in an extra narrow rectangular shaped receptacle, in 3-pin and 4-pin models.



Part No. D3M

Switchcraft's Q-G Audio Receptacles, Part Nos. D3M and D4M, mount on wall, panel or chassis with two screws (not furnished). Specially designed rectangular flange permits close mounting on crowded panels.

These receptacles have brass, silver plated chromate dipped pins to resist tarnishing.* Part No. D3M mates with Switchcraft A3F plug and other connectors with similar contact arrangements. Part No. D4M mates with Switchcraft A4F Plug and other 4-pin female audio connectors.

DESCRIPTION	U. S. A. LIST PRICE	PART NO.
Satin nickel finish, 3-pin male receptacle. Interchangeable with Cannon XLR-3-32.	\$ 1. 90	D3M
Satin nickel finish, 4-pin male receptacle. Interchangeable with Cannon XLR-4-32	2. 00	D4M

Standard Package 10

These new receptacles are ideal for use in test equipment, instrumentation, computers, control devices and many other audio/electronic applications. See reverse side for dimensional drawings and material specifications.

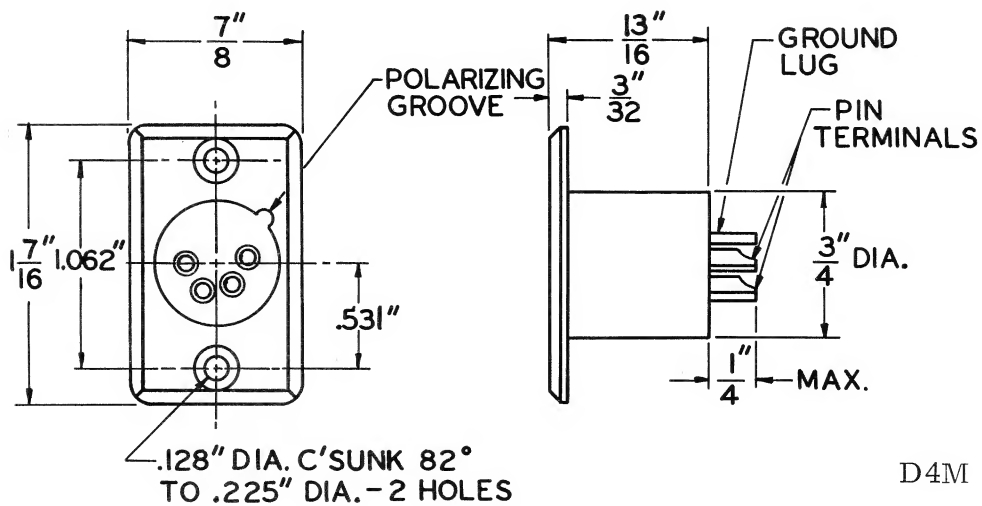
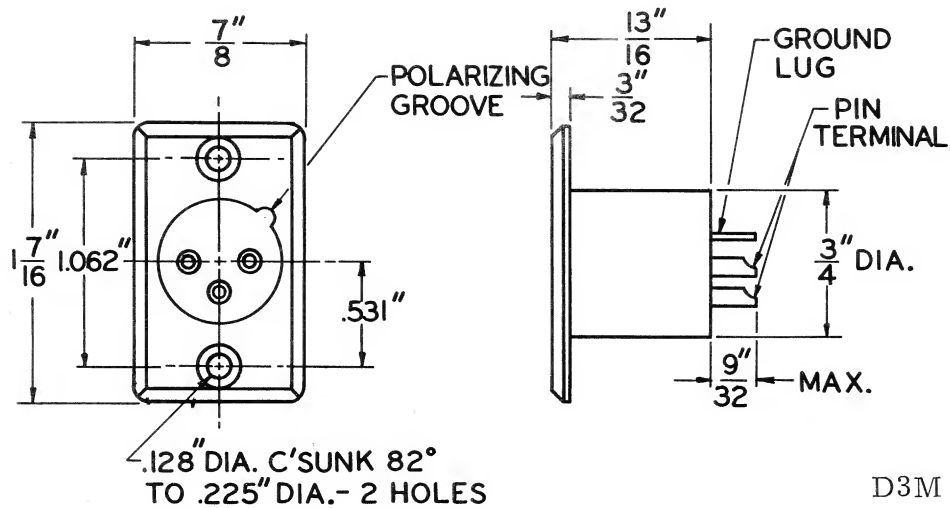
* And for good electrical conductivity.

MATERIAL SPECIFICATIONS

SHELL: Diecast zinc, satin nickel finish.

INSERT DIELECTRIC: High impact thermosetting plastic.

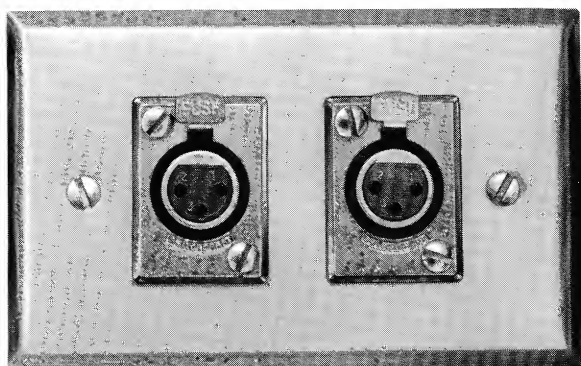
PIN CONTACTS: Brass, silver plated, chromate dipped.



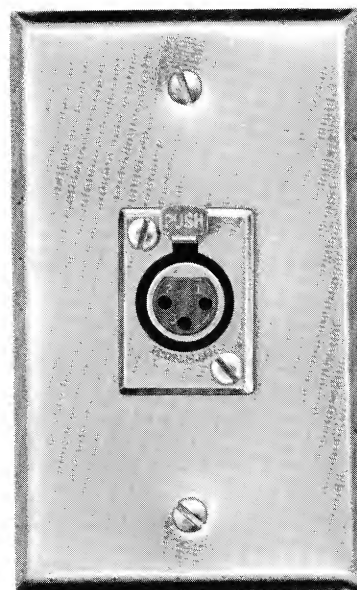
NEW PRODUCT

*bulletin*File with Catalog
C-502

8 NEW * Audio Receptacles



Part Nos. K3F, K4F, K3FS, K4FS



Part Nos. J3F, J4F, J3FS, J4FS

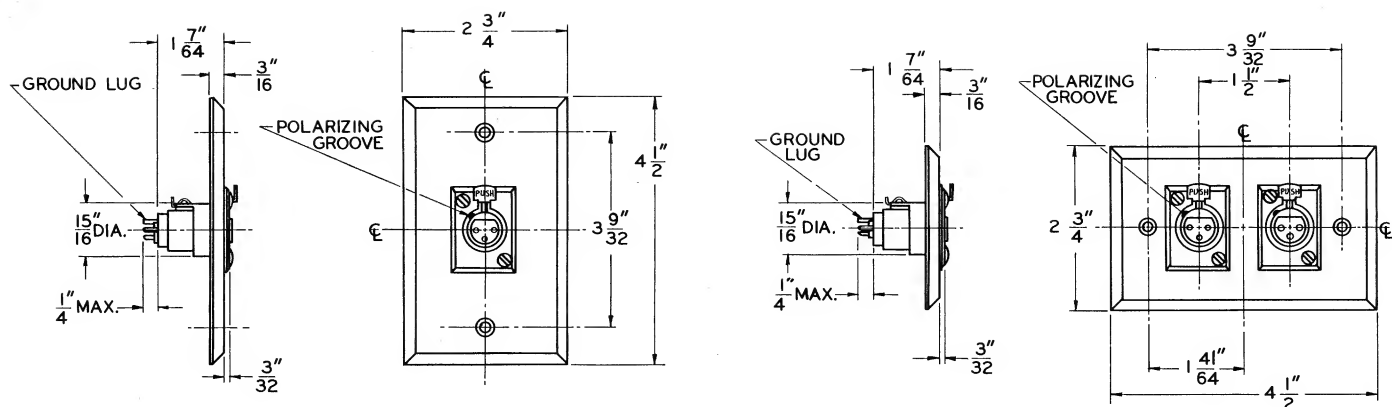
Switchcraft's new Q-G wall plates . . . a new and better way to provide female audio receptacles, single or two gang types, for every audio/electronic application. They offer:

- D3F and D4F receptacles, with "Ground Terminals"
- 3 and 4 contacts that offer 4 and 5 contact versatility, at no additional price.
- Easy wiring
- Two finishes — Brushed Brass — Brushed Stainless Steel
- Quick mounting on standard electrical outlet boxes.

DESCRIPTION	U.S.A. LIST PRICE	PART NO.
Brass finish, single gang wall plate with D3F, 3-contact female receptacle.	\$4.70	J3F
Stainless Steel, single gang wall plate with D3F, 3-contact female receptacle.	5.20	J3FS
Same as J3F, except with D4F 4-contact female receptacle.	4.95	J4F
Same as J3FS, except with D4F receptacle.	5.45	J4FS
Brass finish, two gang wall plate with two D3F receptacles.	6.90	K3F
Stainless steel, two gang wall plate with two D3F receptacles.	7.40	K3FS
Same as K3F, except with two D4F receptacles.	7.40	K4F
Same as K3FS, except with two D4F receptacles.	7.90	K4FS

STANDARD PACKAGE 1

For dimensional drawings and specifications, see opposite side.



MATERIAL SPECIFICATIONS

Wall Plate –

J3F, J4F, K3F, K4F – cold rolled steel with brass finish.

J3FS, J4FS, K3FS, K4FS – brushed stainless steel.

Mounting –

Mounts in standard single outlet junction box with two #6-32 oval head screws (furnished with wall plates).

Receptacles –

Switchcraft D3F and D4F, 3 and 4 pin female.

SWITCHCRAFT WALL PLATE CROSS REFERENCE GUIDE and MATING CHART.

This guide and chart is a supplement to Switchcraft's complete Audio Connector Cross Reference Guide and Mating Chart which appears on Page 3 of Catalog C-502. If you do not have this complete audio and microphone connector catalog as yet, please write to Switchcraft for your free copy.

CROSS REFERENCE GUIDE	
CANNON	SWITCHCRAFT
–	J(*)F
XLR-(*)-35	J(*)FS
–	K(*)F
‡ XLR-(*)-35-2G	K(*)FS

‡ Connectors interchangeable; but, Switchcraft wall plate is smaller, mounts on single electrical outlet box.

MATING CHART

		CANNON			SWITCHCRAFT				
		XLR(*)-12C	XLR(*)-35	XLR(*)-35-2G	A(*)M	J(*)F	J(*)FS	K(*)F	K(*)FS
CANNON	XLR(*)-12C		•	•		•	•	•	•
	XLR(*)-35	•			•				
	XLR(*)-35-2G	•			•				
SWITCHCRAFT	A(*)M		•	•		•	•	•	•
	J(*)F	•			•				
	J(*)FS	•			•				
	K(*)F	•			•				
	K(*)FS	•			•				

(*) - Number of insert contacts or pins must be specified (3 or 4) to complete part number and to assure proper selection of mating connectors.

I AM INTERESTED IN THE FOLLOWING PRODUCTS CHECKED:

**MAKE SURE YOUR ADDRESS IS CORRECT!
IF NOT WRITE CORRECT ADDRESS BELOW.**

**Mr. T. Nelson, Sys. Consult.
Box 1546 C
Poughkeepsie, New York 12603**

- ☐ JACKS
- ☐ TELEPHONE JACKS
- ☐ JACK PANELS
- ☐ PHONE PLUGS
- ☐ MIL TYPE PHONE PLUGS
- ☐ BUTTON-TYPE SWITCHES
- ☐ LEVER-TYPE SWITCHES
- ☐ STACK SWITCHES
- ☐ MULTIPLE STATION PUSH-BUTTON SWITCHES
- ☐ PHONO PLUGS & JACKS
- ☐ MICROPHONE CONNECTORS
- ☐ MOLDED CABLE ASSEMBLIES
- ☐ JACK AND SWITCH HARDWARE
- ☐ AUDIO ACCESSORIES
- ☐ COMPLETE CATALOG INFORMATION

Please have a Sales Engineer contact me. ☐

Please put me on your mailing list. ☐

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FIRST CLASS PERMIT NO. 49370. CHICAGO, ILLINOIS

SWITCHCRAFT, INC.

5555 North Elston Avenue

Chicago 30, Illinois

